

TC-NC23MS

2MP Starlight Motorized IR Bullet Camera

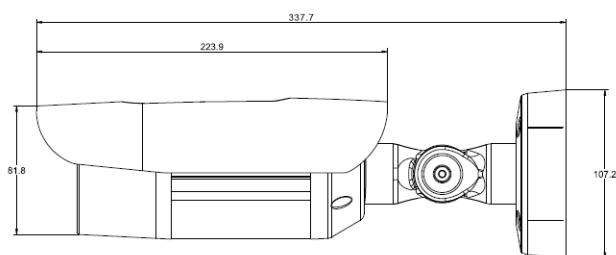
Tiandy



Features

- Starlight Ultra Low Light 0.002lux
- Up To 1080P, 1920x1080@30fps
- S+265 compression
- Motorized 2.8-12mm
- Mechanical WDR 140dB
- Smart IR, IR Range: 30-50m
- VCA Tripwire/Double Tripwire/Perimeter/Object Abandon /Object Lost/Running/Loitering/Parking/Crowd/Audio Abnormal Detection/Video Abnormal Detection
- Interface Audio I/O:1/1,Alarm I/O:2/1, Micro SD card slot up to 128G,USB,Reset Button,BNC
- TVS 6000V, Lightning/Surge Protection: (Power 2000V, RJ45 1000V), IP67
- Operating Conditions -35℃ ~60℃ (IR OFF) /-35℃ ~40℃ (IR ON), 0~95% RHG
- CE, FCC

Dimensions



Camera	
Image Sensor	1/2.8" CMOS
Core Processor	ARM9 Architecture
Operating System	Embedded Linux
Signal System	PAL/NTSC
Min. Illumination	Color: 0.002Lux(F1.2,AGC ON) B/W: 0.001Lux(F1.2,AGC ON); 0 Lux with IR
Shutter Time	1s to 1/100,000s
Lens	Motorized 2.8-12mm, Angle of View: 92°~38.6°
Lens Mount	φ14
Auto Iris	DC Drive
Day& Night	Dual IR Cut Filter with Auto Switch
WDR	140 dB
DNR	3D
Focus	Auto
S/N Ratio	>60dB
Compression Standard	
Video Compression	S+265/H.265/H.264H/H.264M/H.264B/MJPEG
Video Bit Rate	32Kbps~16Mbps
Audio Compression	G.711AG.711U/ADPCM/AAC
Audio Bit Rate	G711 8KHz, 64kbps ADPCM 8KHz, 32kbps AAC 48KHz, 96-320kbps
Image	
Max. Image Resolution	1920x1080
Frame Rate	50Hz: 25fps(1920×1080), 25fps(1280×960), 60Hz: 30fps(1920×1080), 30fps(1280×960), Mainstream: 1080P(1920*1080)
Triple Stream	Substream: D1(704*576) 3rd stream: 720P(1280*720)
Image Settings	Brightness, Saturation, Contrast, Flip Mode Adjustable by Client Software
HLC	Y
Smart Defog	Y
Corridor	Y, Available for 720P and Above
EIS	Y
ROI	4 Zones
Privacy Mask	4 Zones
Picture Overlay	200 × 200, BMP 24bit, Zone Configurable
OSD	16×16, 32×32, 24×24, 48×48, 64×64, 96×96 Size Letters Such as Week, Date, Time, Total 5 Regions
Network	
Browser	IE8/Firefox24 or above
Network Storage	FTP
NTP	Y
ANR	Y, Auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection(Only Support Tiandy ANR NVR)
VCA	Tripwire/Double Tripwire/Perimeter/Object Abandon Object Lost/Running/Loitering/Parking/Crowd Audio Abnormal Detection/Video Abnormal Detection
Alarm Trigger	Motion Detection/IP Conflict/MAC Conflict/Port Alarm/Mask Alarm
Protocols	IPv4/IPv6/HTTP/802.1x/FTP/SMTP/UPnP/SNMP DNS/DDNS/NTP/RTSP/TCP/UDP/DHCP/PPPoE
User Permission	4 Level/8 Users
Remote Connection	5 Users Access at the Same Time
System Compatibility	ONVIF (Profile S), SDK, CGI
Interface	
Audio Input	1-ch
Audio Output	1-ch
Communication Interf	1-ch RJ45 10M / 100M Ethernet Interface
Alarm Input	2-ch
Alarm Output	1-ch
Video Output	1Vp-p Composite Output(75Ω/BNC, for Internal Setup)
On-board Storage	MicroSD Card Slot, up to 128 GB
Reset Button	Y
Extension	USB
General	
Language	English,Spanish,Korean,Italian,Turkish,Thai,Russian Polish,French,Traditional Chinese,Simplified Chinese
Operating Conditions	-35℃~60℃(IR OFF) /-35℃~40℃(IR ON), 0~95% RHG
Power Supply	DC12 V ± 10%, PoE (802.3af)
Power Consumption	Max. 5W(IR OFF) (ICR Instant Switch 12W) Max. 7.5W(IR ON)
Circuit Protection	TVS 6000V, Lightning/Surge Protection: (Power 2000V, RJ45 1000V)
Impact Protection	IP67
IR Range	30-50m
IR LEDs	54pcs φ5 Array IR LEDs
Dimensions	337mm×107mm×107mm
Weight	1.3KG (IP Camera Only); 1.6KG (with Packing Box)
S+265:	Tiandy enhanced H.265 codec
ANR:	Auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection(Only Support Tiandy ANR NVR)
Smart Search:	Greatly improve search speed for recorded video via VCA function

* The latest product information / specification can be found at <http://en.tiandy.com/>



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